

CLAIMS

What is claimed is:

1. For use in combination with a V-Blade Plow consisting of several V-Blade Plow units having downwardly and forwardly inclined angularly disposed blades with leading edges for plowing and trailing edges elevated therebehind, the improved distribution system for injecting dry granular material vertically downward into a groove formed by the invention in regularly spaced, transverse rows comprising:
 - a. a plurality of circular tubes, attached adjacent to each other, having inlets connectable to a source of granular material transported by means of pressurized air, which then conforms to said V-Blade Plow unit and terminating at varying distances along the wing of said V-Blade Plow unit and exiting said circular tubes such that the granular material is propelled vertically downward and
 - b. a metal plate which provides structural support and a means of mounting said invention to said V-Blade Plow unit and
 - c. a plurality of replaceable knives mounted to the underside of said metal plate by means of mounting tabs attached to the underside of said metal plate and directly in front of the exit of said circular tubes, which penetrate the compacted layer, formed by the blade of the V-Blade Plow, which in turn forms said groove below said compacted layer and
 - d. a plurality of replacable nozzles attached to each exit of said circular tubes which are formed for precise granular material injection and formed to prevent soil from jamming up into said nozzle.
2. For use in combination with a plurality of presswheels following, and attached to, said V-Blade Plow that firms the soil around the granular material of said regulary spaced, transverse rows.